

PROJECT DESIGN PHASE 1
PROPOSED SOLUTIONS

DATE	15-02-22
TEAM ID	PNT2022TMID27750
PROJECT NAME	Project - IOT Based Safety Gadget for Child Safety Monitoring and Notification
MAXIMUM MARKS	2 MARKS

S.NO	PARAMETERS	DESCRIPTION
1.	Problem statement (Problem to be solved)	<ul style="list-style-type: none"> These-days parents concern about their child being victimized in various domestic abuses and child bullying which makes them more anxious and stressed.
2.	Idea/ Solution Description	<ul style="list-style-type: none"> To develop a mobile application for child monitoring/ tracking and sending notification to the parents.
3.	Novelty/ Uniqueness	<ul style="list-style-type: none"> Novelty of the work is that the device periodically sends the location of the child who is in distress and secret voice tracking (SOS)panic alarms will be activated in case of emergency.
4.	Social Impact/ Customer Satisfaction	<ul style="list-style-type: none"> It provides a safe environment for the children encountering difficulties while they are away from their parents/ special care takers. The parent is satisfied with the product that it prevents their kids from various threats.
5.	Business Model (Revenue Model)	<ul style="list-style-type: none"> Light in weight Water and sweat proof User friendly.
6.	Scalability of the solution	<ul style="list-style-type: none"> The gadget provides a better methodology to view and track the location of the children. It does not depend on manual alerting by the victim ,but can detect the abnormal things around the child automatically.